

Title (en)

A METHOD AND A SYSTEM FOR MANAGING A RESERVOIR OF WATER REQUIRING RECIRCULATION AT TIME INTERVALS

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG EINES WASSERRESERVOIRS MIT IN BESTIMMTEN ZEITINTERVALLEN
ERFORDERLICHER REZIRKULATION

Title (fr)

MÉTHODE ET SYSTÈME DE GESTION D'UN RÉSERVOIR D'EAU NÉCESSITANT UNE RECIRCULATION À DES INTERVALLES DE TEMPS
DONNÉS

Publication

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Application

EP 11811647 A 20110729

Priority

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Abstract (en)

[origin: WO2012012834A1] A method of managing a reservoir of water (40) having a recirculating arrangement for recirculating water at frequent time intervals is disclosed. The method includes starting a productive recirculation of water within the reservoir (40) by means of the recirculating pump (48), and sensing control parameter/s relating to the quality of water that are selected from: a level of disinfectant, a pH level, a water turbidity level, or a biological count level. The productive recirculation of water by the recirculating pump (48) is continued until each sensed control parameter has reached its target level in the water. In a power saving management mode the productive recirculation of water by the recirculating arrangement is stopped when each sensed control parameter has reached its target level. Instead in a minimum run time mode the productive recirculation is only stopped when this minimum run time has been completed and each sensed control parameter has reached its target level. A management system (10) for installation on a reservoir to carry out the method is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] WO 0228782 A1 20020411 - FANTOM TECH INC [CA], et al
- [X] US 2002108913 A1 20020815 - COLLINS JEFFREY W [US]
- See references of WO 2012012834A1

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